

PRODUCT DATASHEET CS17350_STRADELLA-IP-64-T2-PC

STRADELLA-IP-64-T2-PC

IESNA Type II (medium) beam applicable for European P-class standard pedestrian lighting and M-class roads. Variant from PC.

TECHNICAL SPECIFICATIONS:

| Dimensions | 253.0 x 74.0 mm |
|----------------------------|-----------------|
| Height | 9.7 mm |
| Fastening | screw |
| Ingress protection classes | IP67 |
| ROHS compliant | yes 🛈 |



MATERIAL SPECIFICATIONS:

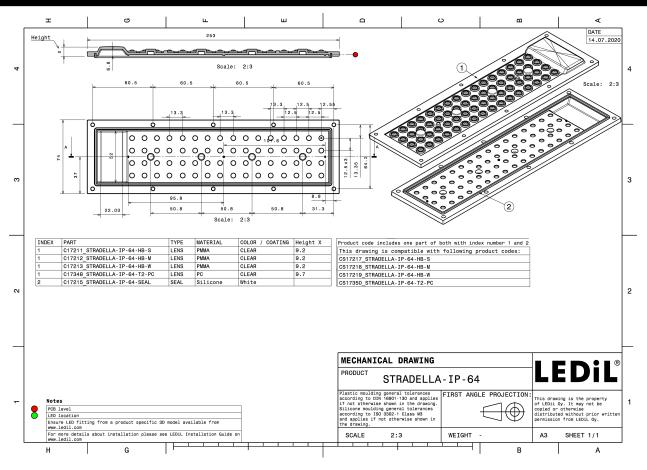
| Component | Туре | Material | Colour | Finish |
|-----------------------|----------|----------|--------|--------|
| STRADELLA-IP-64-T2-PC | Assembly | PC | clear | |
| STRADELLA-IP-64-SEAL | Seal | Silicone | milky | |

ORDERING INFORMATION:

| Component | | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|------|------------|-----|-----|-----------------|
| CS17350_STRADELLA-IP-64-T2-PC | Seal | 108 | 108 | 36 | 8.7 |
| » Box size: 476 x 273 x 247 mm | | | | | |



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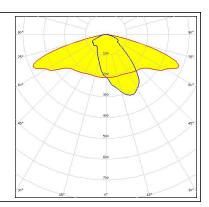
See also our general installation guide: <u>www.ledil.com/installation_guide</u>



PHOTOMETRIC DATA (MEASURED):

| LED | Eł |
|-------------------|------|
| FWHM / FWTM | As |
| Efficiency | 89 |
| Peak intensity | 0. |
| LEDs/each optic | 1 |
| Light colour | W |
| Required componen | nts: |

EHP-223.5x50-1604-xx-70-LS30-06-NTC Asymmetric 89 % 0.7 cd/lm White





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PHOTOMETRIC DATA (SIMULATED):

| OSRAM | | |
|---|---|--|
| Opto Semiconductors | Duris E 2835 | 90** |
| FWHM / FWTM | | 730 750 |
| | Asymmetric 85 % | X |
| Efficiency | 85 % 0.6 cd/lm | 50° 50° |
| Peak intensity | | |
| LEDs/each optic | 1 | \times / \longrightarrow \times |
| Light colour | White | .es ⁻ |
| Required components: | | 500 |
| | | \times / \setminus \times |
| | | 200 |
| | | 30* 15 ⁵ 0 ⁶ 15* 30 ⁴ . |
| OSRAM | | |
| Opto Semiconductors | | 90* 90* |
| LED | Duris S5 (Single chip) | 736 |
| FWHM / FWTM | Asymmetric | X X X X X X X |
| Efficiency | 86 % | |
| Peak intensity | 0.7 cd/lm | |
| LEDs/each optic | 1 | X/TXX |
| Light colour | White | 67 67 |
| Required components: | | |
| | | |
| | | 800 |
| | | 30° 39° |
| L | | 77 7 49 |
| OSPAM | | |
| OSRAM Opto Semiconductors | | 90° 2 90° |
| Opto Semiconductors | OSLON Square CSSRM2/CSSRM3 | 50° |
| Opto Semiconductors LED FWHM / FWTM | Asymmetric | 73* |
| opto Semiconductors LED FWHM / FWTM Efficiency | Asymmetric 85 % | 97 75 20 20 67 |
| opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity | Asymmetric | 73* |
| opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic | Asymmetric 85 % 0.6 cd/lm 1 | 73* |
| opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | Asymmetric 85 % 0.6 cd/lm | 20 6/ 5/ 5/ 6/ |
| opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic | Asymmetric 85 % 0.6 cd/lm 1 | 20 60 60 60 60 60 60 60 |
| opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | Asymmetric 85 % 0.6 cd/lm 1 | 20 60 60 60 60 60 60 60 |
| opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | Asymmetric 85 % 0.6 cd/lm 1 | 20 60 60 60 60 60 60 60 |
| opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | Asymmetric 85 % 0.6 cd/lm 1 | |
| opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | Asymmetric 85 % 0.6 cd/lm 1 White | 20 60 60 60 60 60 60 60 |
| opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | Asymmetric 85 % 0.6 cd/lm 1 White | |
| opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDS/each optic Light colour Required components: | Asymmetric 85 % 0.6 cd/lm 1 White | |
| opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | Asymmetric 85 % 0.6 cd/lm 1 White | |
| opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | Asymmetric 85 % 0.6 cd/lm 1 White Fortimo FastFlex LED 4x16 DHE G4 | |
| opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: | Asymmetric 85 % 0.6 cd/lm 1 White Fortimo FastFlex LED 4x16 DHE G4 Asymmetric | |
| opte Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: DHILLIPS LED FWHM / FWTM Efficiency | Asymmetric 85 % 0.6 cd/lm 1 White Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 83 % | |
| opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: PHILIPS LED FWHM / FWTM Efficiency Peak intensity | Asymmetric 85 % 0.6 cd/lm 1 White Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 83 % 0.7 cd/lm | |
| opte Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: PHILIPS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic | Asymmetric 85 % 0.6 cd/lm 1 White Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 83 % 0.7 cd/lm 1 | |
| opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: PHILIPS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | Asymmetric 85 % 0.6 cd/lm 1 White Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 83 % 0.7 cd/lm 1 | |
| opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: PHILIPS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | Asymmetric 85 % 0.6 cd/lm 1 White Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 83 % 0.7 cd/lm 1 | |
| opte Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: PHILIPS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | Asymmetric 85 % 0.6 cd/lm 1 White Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 83 % 0.7 cd/lm 1 | |



PHOTOMETRIC DATA (SIMULATED):

| SAMSUN | 10 | |
|---|---|--|
| | | 90* 90 |
| LED | HiLOM RM64 (LM301B) | |
| FWHM / FWTM | Asymmetric | |
| Efficiency | 83 % | |
| Peak intensity | 0.7 cd/lm | |
| LEDs/each optic | 1 | |
| Light colour | White | 45* 600 4 |
| Required components: | | |
| | | |
| | | |
| | | 30° 13° 30 |
| SAMSUN | IG | 100 |
| | | 90* 92 |
| | LM301B | 750 78 |
| FWHM / FWTM Efficiency | Asymmetric 83 % | X / M |
| Efficiency Peak intensity | 83 % 0.7 cd/lm | |
| LEDs/each optic | 1 | 400 |
| Light colour | u White | |
| Required components: | Winte | · · · · · · · · · · · · · · · · · · · |
| required components. | | \times |
| | | 00 |
| | | \times / \setminus \times |
| | | 30° 13 ⁵ 18 ⁵ 30 |
| SEOUL | | |
| | SEOUL DC 3030C | |
| FWHM / FWTM | Asymmetric | 75% |
| Efficiency | 80 % | |
| Peak intensity | | 60 ⁴ 60 |
| | U.5 Cd/Im | |
| LEDs/each optic | 0.5 cd/lm 1 | *** |
| LEDs/each optic Light colour | 0.5 cd/im 1 White | |
| Light colour | 1 | 40 40 90 |
| | 1 | |
| Light colour | 1 | |
| Light colour | 1 | 20 |
| Light colour Required components: | 1 White | |
| Light colour | 1 White | |
| Light colour Required components: TRIDONIC LED | 1 White | 50 60 70 |
| Light colour Required components: | 1 White | |
| Light colour Required components: TRIDONIC LED FWHM / FWTM Efficiency | 1 White RLE 4x16 4000lm MP ADV2 OTD | 50 60 70 |
| Light colour Required components: TRIDONIC LED FWHM / FWTM Efficiency Peak intensity | 1 White RLE 4x16 4000lm MP ADV2 OTD Asymmetric | |
| Light colour Required components: TRIDONIC LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic | 1 White RLE 4x16 4000lm MP ADV2 OTD Asymmetric 83 % 0.7 cd/lm 1 | 50 |
| Light colour Required components: TRIDONIC LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | 1 White RLE 4x16 4000Im MP ADV2 OTD Asymmetric 83 % 0.7 cd/Im | 50 |
| Light colour Required components: TRIDONIC LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic | 1 White RLE 4x16 4000lm MP ADV2 OTD Asymmetric 83 % 0.7 cd/lm 1 | 50 |
| Light colour Required components: TRIDONIC LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | 1 White RLE 4x16 4000lm MP ADV2 OTD Asymmetric 83 % 0.7 cd/lm 1 | 50 |
| Light colour Required components: TRIDONIC LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour | 1 White RLE 4x16 4000lm MP ADV2 OTD Asymmetric 83 % 0.7 cd/lm 1 | 50 |



GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

MATERIALS:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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